



Part Number : [1722643002](#)
Product Description : Ultra-Fit Tangless
Terminal Position Assurance (TPA), 3.50mm
Pitch, 2 Circuits, Black
Series Number : [172264](#)
Status : Active
Product Category : [Connector Accessories](#)



Documents & Resources

Drawings
[Drawing 1722643002_sd.pdf](#)
[Packaging Design Drawing 1723230005-000.pdf](#)

3D Models and Design Files
[3D Model 1722643002_stp.zip](#)

Specifications
[Application Specification 1722640001-AS-000.pdf](#)
[Application Specification 1723230003-000.pdf](#)
[Product Specification 1723230001-TS-000.pdf](#)
[Product Specification 1723231000-PS-CH-000.pdf](#)
[Product Specification 1723231000-PS-ES-000.pdf](#)
[Product Specification 1723231000-PS-JP-000.pdf](#)
[Product Specification 1723231000-PS-SK-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)
- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Accessories
Series	172264
Description	Ultra-Fit Tangless Terminal Position Assurance (TPA), 3.50mm Pitch, 2 Circuits, Black
Component Type	Terminal Position Assurance
Product Family	Ultra-Fit Power Connectors
Product Name	Ultra-Fit
UPC	191128806138

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.110/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +120°C

Use with Part(s)

Description	Part Number
Ultra-Fit Tangless Receptacle Housing, 3.50mm Pitch, Single Row, 2 Circuits, Natural, Glow-Wire Capable	<u>1722564102</u>
Ultra-Fit Tangless Receptacle Housing, 3.50mm Pitch, Dual Row, 4 Circuits, Natural, Glow-Wire Capable	<u>1722584104</u>
Ultra-Fit Plug Housing, 3.50mm Pitch, Single Row, 2 Circuits, Natural, Glow-Wire Capable	<u>2025694002</u>
Ultra-Fit Plug Housing, 3.50mm Pitch, Single Row, 2 Circuits, Panel Mount, Natural, Glow-Wire Capable	<u>2025694102</u>
Ultra-Fit Plug Housing, 3.50mm Pitch, Dual Row, 4 Circuits, Natural, Glow-Wire Capable	<u>2169454004</u>
Ultra-Fit Plug Housing, 3.50mm Pitch, Dual Row, 4 Circuits, Panel Mount, Natural, Glow-Wire Capable	<u>2169454104</u>